

PATENT  
Docket No. 564462001620

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 441682980 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 6, 2005

Signature: Norman Green (Norman Green)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Walter CALLEN et al.

Serial No.: 09/656,309

Filing Date: September 6, 2000

For: ENZYMES HAVING HIGH  
TEMPERATURE POLYMERASE  
ACTIVITY AND METHODS OF USE  
THEREOF

Examiner: R. Hutson

Group Art Unit: 1652

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 were cited in a Supplementary European Search Report mailed on July 6, 2004 (copy attached) directed to a counterpart international or foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

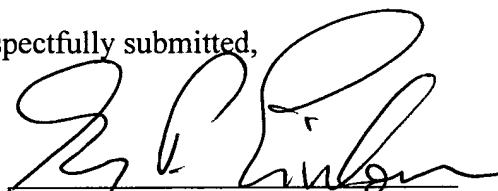
not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 564462001620. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 6, 2005

Respectfully submitted,

By:



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Form PTO-1449

Docket Number 564462001620

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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

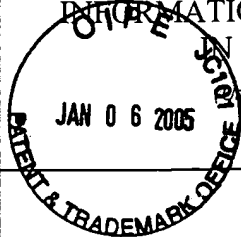
Applicant

Walter CALLEN et al.

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Group Art Unit 1652

Mailing Date January 6, 2005



(use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	11/1994	EP 0624641	EPO			
	2.	11/1995	JP 07298879	Japan			
	3.	12/1995	JP 07327684	Japan			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	4.	Deckert et al., Nature 392:353-358 (1998)
	5.	Edgell et al., Journal of Bacteriology 179:2632-2640 (1997)
	6.	Supplementary European Search Report mailed on July 6, 2004, for European patent application no. EP 98940988, filed on August 6, 1998, 4 pages
	7.	Pisani et al., Nucleic Acids Research 20(11):2711-2716 (1992)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.